AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTED CLAIMS:

1. (Currently Amended) A pressure relief device for an inflatable tire, comprising:

- a body having a chamber therein and defining a circumferential outer surface portion;

- an inflation valve arranged in the body; and

- an overpressure valve arranged in the body for releasing air when the air pressure in the chamber exceeds a first ~~predetermined~~ pressure level, said overpressure valve comprising:

- at least one air conduit extending from said chamber through the body to said circumferential outer surface portion; and

- a ring-shaped resilient member which is contractively fitted in a closed position around the circumferential outer surface portion, so as to keep the air conduit in a normally closed state;

wherein [[the]] properties and dimensions of the resilient member being such that [[it]] the resilient member is stretched when the air pressure in the chamber exceeds the first ~~predetermined~~ pressure level, so as to provide an air passage from the conduit to an exterior environment, and the properties and dimensions of the resilient member further being such that the resilient member returns to the closed position, in which the resilient member is

contractively fitted around the circumferential outer surface portion and keeps the air conduit in the closed state, when the air pressure in the chamber returns to a level below the first pressure level, and

wherein a bottom portion of the body defines a cavity for receiving a valve of the tire centrally within the body, the cavity defining a threaded portion for screwing the device onto a threaded portion of a tire valve.

2. (Previously Presented) A device according to claim 1, wherein the resilient member is arranged in a reduced diameter section of the outer surface portion.

3. (Currently Amended) A device according to claim 1, wherein the overpressure valve further comprises a spring element arranged in the housing, the spring element exerting a closing force on a closure element, so that the closure element opens at a second ~~predetermined~~ pressure level.

4. (Currently Amended) A device according to claim 1, wherein the body comprises a weakened section, the properties of which are such that [[it]] the weakened section breaks at a pressure which is higher than at least one of said first and second ~~predetermined~~ pressure level.

5. (Currently Amended) A device according to claim 1, further comprising a pin for releasing a stem of a tire valve, the pin being arranged to be able to slide axially in a first passageway in the body between a first

position in which [[it]] the pin cannot release the stem of the tire and a second position, in which [[it]] the pin can release the stem, the body further defining a bypass passageway through which air may pass during inflation of the tire.

6. (Currently Amended) A device according to claim 1, further comprising a pin for releasing a stem of a tire valve, the pin being arranged to be able to slide axially in a first passageway in the body between a first position in which [[it]] the pin cannot release the stem of the tire and a second position, in which [[it]] the pin can release the stem, the pin having a head portion at that end of the device which is remote from the tire when the device is mounted to the tire, the head portion being arranged such that [[it]] the head portion abuts an inner collar portion of the body when the pin is in [[its]] the first position.

7. (Previously Presented) A device according to claim 1, wherein a bottom portion of the body defines a cavity for receiving a valve of the tire centrally within the body, and wherein a top portion of the body is adapted to be connected to an inflation device, the air conduit being arranged radially displaced with respect to said cavity near the bottom portion.

8. (Currently Amended) A device according to claim 1, further comprising a protective cover for covering at least the top portion of the body, the cover being releasably connected to the ~~cover~~ body.

9. (Currently Amended) A device according to claim 1, further comprising a pressure adjusting system for varying at least one of the first and the second ~~predetermined~~ pressure level.

10. (Currently Amended) A device according to claim 9, wherein the pressure adjusting system comprises ~~means for varying~~ an element configured to vary a cross-sectional area of the air conduit.

11. (Currently Amended) A device according to claim 9, wherein the pressure adjusting system comprises ~~means for varying~~ an element configured to vary a distortion of the resilient member.

12. (Currently Amended) A device according to claim 1, further comprising ~~means for emitting~~ an element configured to emit an acoustic signal when the air pressure in the chamber exceeds at least one of the first and second ~~predetermined~~ pressure level.

13. (Previously Presented) A device according to claim 1, further comprising ~~means for emitting~~ an element configured to emit an optical signal when the air pressure in the chamber exceeds at least one of the first and second ~~predetermined~~ pressure level.

14. (Currently Amended) A kit comprising a plurality of pressure relief devices according to claim 1, wherein the devices define different ~~predetermined~~ first and/or second pressure levels.

15. (Previously Presented) A kit according to claim 14, wherein each resilient member defines a coloured outer surface portion, and wherein the outer surface portions of the respective resilient members of the devices are coloured differently, the kit further comprising a list of colours and corresponding pressure levels.

16. (Previously Presented) A combination of a pressure relief device according to claim 1 and an inflatable tire.

17. (Previously Presented) A valve for inflation of a tire, the valve being integrated with a pressure relief device according to claim 1, so that the valve and the pressure relief device form one integrated unit.

18. (Previously Presented) A rim for an inflatable tire, the rim comprising a pressure relief device according to claim 1.

19. (Previously Presented) A rim according to claim 18, further comprising a valve for inflation of the tire, the valve being integrated with the pressure relief device, so that the valve and the pressure relief device form one integrated unit.

20. (Previously Presented) A wheel comprising a rim according to claim 18 and an inflatable tire.